

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|              |   |                            |
|--------------|---|----------------------------|
| Applicant:   | Konstantinos E. SPARTIOTIS et al..                        | U.S. Patent No. 5,952,646  |
| Appl'n No.:  | 08/968,130  | Issued: September 14, 1999 |
| Filing Date: | November 12, 1997   |                            |
| For:         | LOW TEMPERATURE BUMP-BONDING SEMICONDUCTOR IMAGING DEVICE |                            |

**Mail Stop: M Correspondence**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**MAINTENANCE FEE DEFICIENCY PAYMENT UNDER 37 C.F.R. § 1.28(c)**

Sir:

Applicant has noted an error in maintenance fee payment for the above-referenced patent. Applicant paid a small entity maintenance fee as of March 10, 2011 (as reflected in the Patent Bibliographic Data on the PTO's Finance Online Shopping Page). Small entity status was claimed upon filing of the application, but loss of entitlement to small entity status occurred after issuance.

Since the maintenance fee payment was made and handled in good faith, Applicant requests that the small entity status be corrected to large entity status.

**Itemization of Fee Deficiency Payment:**

|   |                         |
|---|-------------------------|
| Large Entity Maintenance fee due at 11.5 years (as of submission date of this deficiency payment) ..... | \$4,110.00              |
| Large Entity Maintenance fee surcharge (as of submission date of this deficiency payment) .....         | \$ 130.00               |
| Total Large Entity Maintenance fees due (as of submission date of this deficiency payment) .....        | \$ 4,240.00             |
|   |                         |
| Maintenance fee paid as of 3/10/2011 (as small entity) .....  | \$2,055.00              |
| Total Maintenance fees paid as of 5/10/2011 (as small entity) ...                                       | \$2,055.00              |
|   |                         |
| <b>DEFICIENCY (Late Fee).....</b>   | <b><u>\$ 130.00</u></b> |

It is our understanding that the Office charged \$2,055.00 on March 10, 2011 to deposition account No. 04-0750 for a small entity payment. In response to the May 5, 2011 letter an additional \$2,055.00 was paid from deposit account No. 04-0750 on May 10, 2011 for a total large entity fee of \$4,110.00. Please note that along with this filing we have paid \$130.00 (via our business credit card) for a late payment of the Maintenance fee which was due on March 14, 2011.

It is Applicant's understanding that according to 37 C.F.R. §1.28(d), itemized deficiency fee payments submitted under §1.28(c) are treated under §1.27(g)(2) as notification of a loss of entitlement to small entity status. As such, Applicant has not re-submitted a separate §1.27(g)(2) notification. Applicant respectfully requests that the Office change the status of this issued patent to large entity status if not previously done so.

The Office is invited to contact the undersigned at 202-220-4200 to discuss any matters related to this patent and that the Office is authorized to charge any additional outstanding fees to Deposit Account No. 11-0600.

Respectfully submitted,

KENYON & KENYON LLP

Date: Aug. 12, 2011

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